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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/076,121
	Filing Date	2/12/02
	First Named Inventor	Steven Teig
	Group Art Unit	2825
	Examiner Name	Do, Thuan
Total Number of Pages in This Submission	Attorney Docket Number	SPLX.P0081

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 49 cited references Credit Card Payment Form
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP	
Signature		
Date	March 24, 2004	

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Typed or printed name	Mani Adeli	
Signature		Date March 24, 2004

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PATENT
Docket No. SPLX.P0081

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Mary Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/076,121

Filing Date: 2/12/2002

For: METHOD AND APPARATUS FOR
GENERATING MULTI-LAYER ROUTES

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to

the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before the Final Office Action. Accordingly, a fee is required. The requisite fee is attached.

However, in the unlikely event that the Patent Office determines that additional fees, extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0081. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: March 24, 2004

Respectfully submitted,

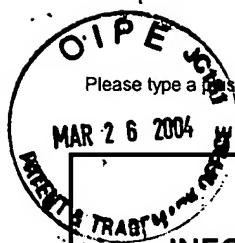
By: _____

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Registration No. 39,585

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/076,121
				Filing Date	2/12/2002
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Do, Thuan
Sheet	1	of	4	Attorney Docket Number	SPLX.P0081

RELATED U.S. PATENT APPLICATIONS						
Examiner* Initials	Cite No. ¹	U.S. Patent Application		Name of Patentee or Applicant of Cited Document	Date of Filing MM-DD-YYYY	Related Application Data
		Serial Number	Attorney Docket Number			
	1.	10/066,060	SPLX.P0072	Steven Teig	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	2.	10/066,160	SPLX.P0073	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	3.	10/066,095	SPLX.P0074	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	4.	10/066,047	SPLX.P0078	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	5.	10/061,641	SPLX.P0079	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	6.	10/066,094	SPLX.P0080	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	7.	10/062,995	SPLX.P0105	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	8.	10/066,102	SPLX.P0106	Steven Teig	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	9.	10/066,187	SPLX.P0133	Steven Teig et al.	01-31-2002	Application with similar, but not identical, specification and drawings as the present application.
	10.	10/228,736	CDN.P0001	Steven Teig	08-26-2002	CIP of the present application
	11.	10/229,311	CDN.P0002	Steven Teig	08-26-2002	CIP of the present application
	12.	10/229,108	CDN.P0003	Steven Teig	08-26-2002	CIP of the present application
	13.	10/215,563	CDN.P0004	Steven Teig	08-09-2002	CIP of the present application
	14.	10/215,896	CDN.P0005	Steven Teig	08-09-2002	CIP of the present application

Examiner Signature		Date Considered	
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				Filing Date	2/12/2002
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Do, Thuan
Sheet	2	of	4	Attorney Docket Number	SPLX.P0081

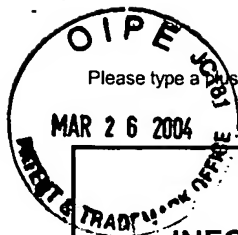
RELATED U.S. PATENT APPLICATIONS						
	15.	10/219,675	CDN.P0006	Steven Teig	08-14-2002	CIP of the present application
	16.	10/219,608	CDN.P0007	Steven Teig	08-14-2002	CIP of the present application
	17.	10/233,202	CDN.P0008	Steven Teig	08-28-2002	CIP of the present application.
	18.	10/229,196	CDN.P0009	Steven Teig	08-26-2002	CIP of the present application.
	19.	10/288,870	CDN.P0010	Steven Teig	11-06-2002	Continuation of the present application.
	20.	10/219,923	CDN.P0011	Steven Teig	08-14-2002	CIP of the present application
	21.	10/286,254	CDN.P0012	Steven Teig	10-31-2002	CIP of the present application
	22.	10/219,706	CDN.P0013	Steven Teig	08-14-2002	CIP of the present application
	23.	10/231,423	CDN.P0014	Steven Teig	08-28-2002	CIP of the present application
	24.	10/230,503	CDN.P0015	Steven Teig	08-28-2002	CIP of the present application
	25.	10/222,088	CDN.P0016	Steven Teig	08-14-2002	CIP of the present application
	26.	10/228,679	CDN.P0017	Steven Teig	08-26-2002	CIP of the present application
	27.	10/229,202	CDN.P0018	Steven Teig	08-26-2002	CIP of the present application
	28.	10/229,170	CDN.P0019	Steven Teig	08-26-2002	CIP of the present application
	29.	10/286,630	CDN.P0020	Steven Teig	10-31-2002	CIP of the present application
	30.	10/230,504	CDN.P0021	Steven Teig	08-28-2002	CIP of the present application
	31.	10/215,923	CDN.P0022	Steven Teig	08-09-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	32.	10/226,483	CDN.P0023	Steven Teig	08-23-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	33.	10/226,774	CDN.P0024	Steven Teig	08-23-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	34.	10/232,795	CDN.P0025	Steven Teig	08-28-2002	Application that describes alternative path search technology to the path search

Examiner Signature		Date Considered	
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				Examiner Name	Do, Thuan
Sheet	3	of	4	Attorney Docket Number	SPLX.P0081

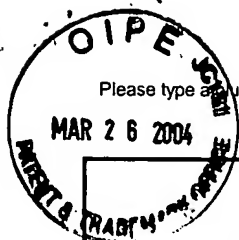
RELATED U.S. PATENT APPLICATIONS						
						technology described in the present application.
	35.	10/231,369	CDN.P0026	Steven Teig	08-28-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	36.	10/233,312	CDN.P0027	Steven Teig	08-28-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	37.	10/227,016	CDN.P0028	Steven Teig	08-23-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	38.	10/226,482	CDN.P0029	Steven Teig	08-23-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	39.	10/285,844	CDN.P0030	Steven Teig	10-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	40.	10/286,253	CDN.P0031	Steven Teig	10-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	41.	10/288,033	CDN.P0032	Steven Teig	11-05-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	42.	10/335,179	CDN.P0033	Steven Teig	12-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	43.	10/285,758	CDN.P0035	Steven Teig	10-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.

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				Group Art Unit	2825
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Sheet	4	of	4	Attorney Docket Number	SPLX.P0081

RELATED U.S. PATENT APPLICATIONS						
	44.	10/286,598	CDN.P0036	Steven Teig	10-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	45.	10/286,584	CDN.P0037	Steven Teig	10-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	46.	10/335,074	CDN.P0066	Steven Teig et al.	12-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	47.	10/334,665	CDN.P0067	Steven Teig et al.	12-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	48.	10/335,243	CDN.P0068	Steven Teig et al.	12-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.
	49.	10/335,062	CDN.P0069	Steven Teig	12-31-2002	Application that describes alternative path search technology to the path search technology described in the present application.

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